



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Art Unit 2856

Examiner: Rose Mary Miller

Confirmation No:

7971

Applicant:

David Mark Blunt

Serial No:

10/764,044

Filed:

January 23, 2004

For:

SYNCHRONOUS AVERAGING OF  
EPICYCLIC SUN GEAR VIBRATION

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Pasadena, California  
November 19, 2004

SUPPLEMENTARY DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Examiner's attention is directed to the following:  
References 1, 2, 3, 4, 5 and 8 are enclosed. References 6,  
7 and 9, are not yet available.

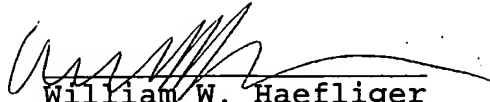
Copies of the above references are enclosed. They  
are believed not to teach, suggest or otherwise render  
obvious the invention as disclosed or claimed herein.

11/24/2004 ZJUHR1 00000099 10764044

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Respectfully submitted,

  
William W. Haefliger  
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Registration No.17,120  
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WWH:hk

Enc.

Docket 12,469

Substitute for form 1449A/PTO

(use as many sheets as necessary)

Sheet	1	of	1
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**Complete if Known**

Application Number	10/764,044
Filing Date	Jan.23.04
First Named Inventor	David Mark Blunt
Group Art Unit	2856
Examiner Name	Rose Mary Miller
Attorney Docket Number	12,469

Stamp: OIPE NOV 19 2004 PATENT & TRADEMARK OFFICE

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner  
Signature

Date	
Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/76,044
Filing Date	Jan. 23, 2004
First Named Inventor	David Mark Blunt
Art Unit	2856
Examiner Name	Rose Mary Miller
Attorney Docket Number	12,469

Sheet 1 of 1

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	Forrester: A Method for The Separation of Epicyclic Planet Gear Vibration Signatures	
	4	Howard: An Investigation of Vibration Signal Averaging of Individual Components in an Epicyclic Gearbox"	
	5	McFadden: The Detection of Seeded Faults in an Epicyclic Gearbox by Signal Averaging of the Vibration	
	8	McFadden: A Model for the Extraction of Periodic Waveforms by Time Domain Averaging	

Examiner Signature	Date Considered
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